

# 1. INTRODUCTION

The SR-89 Cascade to Rubicon Bay Bikeway Study examines options for developing bicycle facilities on or adjacent to State Route 89 in the Cascade to Rubicon Bay corridor. This corridor is the only remaining segment of highway around Lake Tahoe to be studied in detail for the possibility of accommodating bicyclists, and one of the most challenging sections of the Lake for developing either on- or off-street bicycle facilities. The project study area encompasses the State Route 89 (SR-89) right-of-way from approximately Camp Richardson to Meeks Bay, as well as lands along the highway under the ownership of California State Parks, US Forest Service, or private landowners. Throughout this corridor, SR-89 is a two-lane highway extending through curving and mountainous terrain.

The purpose of this Bikeway Study is to:

- Document existing conditions based on aerial and topographic mapping and field review information;
- Provide background on the project history, goals, affected agencies, and relationship to existing plans and other relevant documents;
- Identify potential SR-89 Cascade to Rubicon Bay bikeway users and their needs;
- Identify constraints along the corridor including environmental conditions, construction and engineering challenges, and operational issues related to the highway;
- Develop alternative bikeway alignments and potential non-bikeway solutions where constraints cannot be overcome in either the short or long-term;
- Develop design standards to facilitate the design process and ensure consistency with established state and national standards; and
- Provide phasing and funding details for project implementation.

The document is organized as follows:

- Chapter 2: Existing Conditions
- Chapter 3: Conceptual Bikeway Alternatives
- Chapter 4: Preferred Bikeway Concepts
- Chapter 5: Design Guidelines
- Chapter 6: Phasing and Implementation
- Chapter 7: List of Preparers and Task Force Members